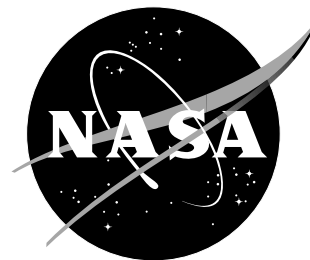


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Langley Research Center
Hampton, Virginia 23681-0001



Chris Rink
(757) 864-6786

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Julia Cole
(757) 864-4052

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NASA Langley 2002 American Meteorological Society Tip Sheet

Scientists from NASA Langley Research Center in Hampton, Va., will report on new atmospheric science research at the annual American Meteorological Society (AMS) meeting in Orlando, Fl., Jan. 13-17, 2002. Details of scheduled papers and poster sessions follow:

A first look at observations of the Earth's energy budget from the Clouds and the Earth's Radiant Energy System (CERES) instruments on the Terra satellite that show intraseasonal variations in the Tropics is presented by Takmeng Wong.

Monday, Jan. 14, at 4 p.m. —16th Conference on Probability and Statistics, Session 2

A better approach to obtaining the most accurate geographic information from a new CERES Terra data product at the NASA Langley Atmospheric Sciences Data Center is presented by John Olson.

Monday, Jan. 14, at 4:30 p.m.—18th International Conference, Session 2

A new method of analyzing Earth Observing System satellite data to improve the simulation of cloud processes in global climate models is presented by Kuan-Man Xu.

Tuesday, Jan. 15, at 5 p.m.—13th Symposium, Session 9

CERES measurements from the Tropical Rainfall Measurement Mission satellite that tests a new global climate cooling hypothesis and disproves the theory's fundamental assumptions is presented by Bing Lin.

Wednesday, Jan. 16, at 1:45 p.m.—13th Symposium, Session 10

An overview of a web-based data set, called the Surface Meteorology and Solar Energy Project, for the renewable energy community is presented by Roberta DiPasquale.

Wednesday, Jan. 16, at 4:45 p.m.—Third Symposium, Session 5

POSTERS

A summary of CERES data products used to study climate change is presented by Susan Sorlie.

Tuesday, Jan. 15, at 3:30 p.m.—13th Symposium, Session P1

An overview of two applications that can create 3-D graphics and plot geographical information on world maps using Earth science data is presented by Nichole Silvers.

Wednesday, Jan. 16, at 1:30 p.m.—18th International Conference, Session P1

New information about rainfall patterns in Virginia over the last 100 years is presented by T. Dale Bess.

Wednesday, Jan. 16, at 3 p.m.—16th Conference on Probability and Statistics, Session JP1

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